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FEMA

2007 USACE/FEMA Remedial Action Program (RAP) Workshop

December 4-6, 2007
New Orleans, LA

https://rsc.usace.army.mil/teeca/rapp/2007rap_workshop.html

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2007 USACE/FEMA RAP Workshop

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SPECIAL TOPIC BRIEFING

Waterways Debris/ Salvage Response

USACE: Duane Poiroux

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Emergency Response

- Sunken Vessels
- Obstructions to Navigation
- Obstructions to Navigation (dredging)
- Environmental Compliance

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NOAA VESSEL GORDON GUNTER

SALVAGE VESSEL - U.S. GRAPPLE
REMOVING SUNKEN OBJECTS IN MOBILE

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Notification Letters

FEMA

- General Public and Individuals
- City Hall and Community Centers
- Coordinated with the Coast
  ocal in
  ives

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Notification Letter

DEPARTMENT OF THE ARMY
MOBILE DISTRICT, CORPS OF ENGINEERS
P.O. BOX 2288
MOBILE, ALABAMA 36628-0001

September 7, 2005

Technical Support Branch,
Navigation Section
Operations Division

General Public
Bayou La Batre, Alabama

This office has found numerous obstructions to navigation in the Bayou La Batre channel following the aftermath of Hurricane Katrina. Many of the obstructions appear to be vessels and other related equipment. The U.S. Army Corps of Engineers (Corps) and the U.S. Coast Guard have jointly determined that these obstructions present a hazard to navigation and require removal. Under federal law (Title 33, U.S. Code Section 409), the owner, operator or lessee is responsible for marking and immediate removal of the sunken vessel and equipment. Liability forever remains with the owner for damages to other parties or vessels that may result in colliding with or snagging your vessel and/or equipment. Owners should contact the U.S. Coast Guard directly for marking requirements, and contact my office **within 2 days** concerning your intentions and plans to effect removal.

Removal of the vessels and equipment within the federal channel by the Corps will commence at 0700, September 9, 2005. The Corps will remove all hazards to navigation and will place them in a designated staging area for identification and claim by the owner. The obstructions are currently causing the federal channel to be closed by the U.S. Coast Guard. The removals are being expedited to enhance the hurricane recovery operations within the area of Bayou La Batre.

It is imperative that owners contact Mr. Duane Poiroux of my staff, at (251) 690-2570 immediately on this matter.

Sincerely,

Nelson R. Sanchez
Chief, Coastal Management Branch

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Gulfport, MS - Rear Range

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Gulfport, MS - Debris Being Removed from the Ship Channel

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Gulfport, MS - The Corps Survey Boat “Irvington”Helping with the Removal of the Debris from the Ship Chann

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Gulfport, MS
Mike Hooks Dredge 32

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Bayou Portage, MS-Bottom of Shrimp Boat Being Picked up by The Choctawhatchee

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Bayou La Batre, AL

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Canadian Fleet Diving Unit / U.S. Navy MDSU 2
Post-Hurricane Katrina
Bayou La Batre, Al. Shrimp Boat Salvage
Sep. 16, 2005

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ACOE ROLES PRE-STORM

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- **Determine Safe Harbor Locations for Contractors dredges and Corps Vessels and when should they deploy.**
- **Alert all Windshield team members and have them strategically located if necessary.**
- **Prepare survey vessel for deployment.**
- **Determine resources for surveying: Contractor, Government and Users.**
- **Conduct a pre-storm meeting with the PEAT to discuss the upcoming storm and port and waterway closures. Teleconference**

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ACOE ROLES STORM

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- **Manning COE EOC and updating senior staff of storm status.**
- **Estimating damages based on the Category of the storm.**
- **Planning survey strategy for first teleconference with PEAT**
- **Determine the projects that potentially will not be effected by the storm and recommend to CG they be open to business as usual.**

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ACOE ROLES POST-STORM

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- **The first morning after the storm at 800 am have first teleconference with Coastal PEAT's to discuss condition of our AOR and priority of re-openings.**
- **Continue telecons twice a day at 900 am and 1500 pm until recommendation to one per day.**
- **Within 12 hours determine the projects that have not been effected by the storm and recommend to CG they be open to business as usual.**
- **Use a spread sheet to provide Survey status and opening recommendation to the Coastal PEAT.**

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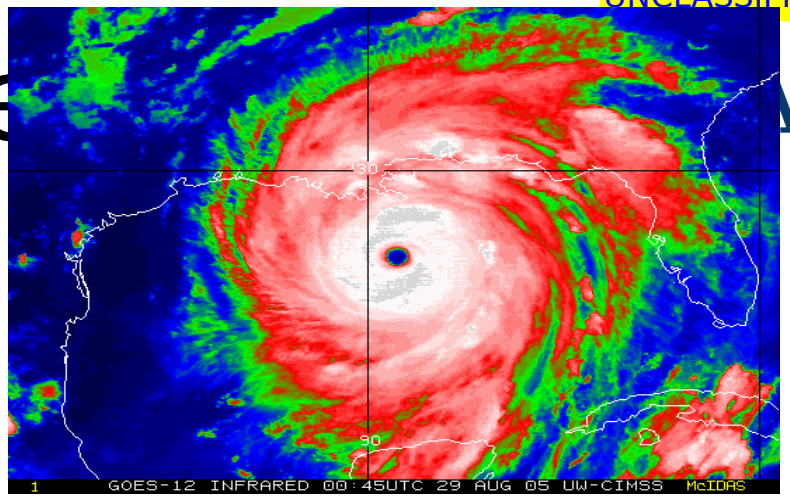
Teleconference



Agenda:

- **Weather Update: NOAA**
- **Projects Review by alphabetic order or determined priority**
- **Survey Updates: COE Recommendation depths and widths**
- **CG Updates: Open and Closed**
- **Port Updates: Priorities/Needs**
- **Other agencies report: NOAA, NAVY, ect.**
- **Open the floor for questions**
- **Schedule next call**

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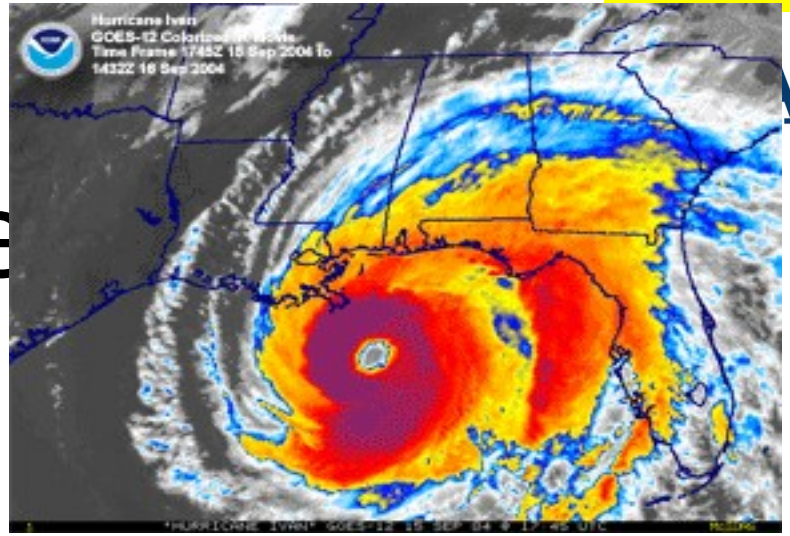
Hurricane
Lesson Learned



- **Update Navigation POC list**
- **5 PEAT (Port Emergency Advisory Teams)**
- **Coordinating with Users upfront**
- **Reporting; condition of facilities, surveys, etc**
- **Define Open and Closed**
- **Survey Resources: Corps, NOAA, or Private Contractors**
- **Fuel sources**

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WHAT WE'RE DOING RIGHT

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- **Lessons learned meeting with the PEAT in the May time-frame.**
- **Develop good partnerships through PEAT; USCG, COE, NOAA, US Navy, GICA, ports, and waterway users.**
- **Close coordination and information sharing through PEAT teleconferences pre storm and post storm for as long as necessary.**
- **NOAA side scan support**
- **COE Mobile Operations Division one stop service; project funds control, surveys, dredging, and debris removal.**

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WHERE WE NEED IMPROVEMENT !

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- **Identifying post storm sources of fuel for survey and debris removal efforts.**
- **Coordinating channel files, level of survey desired and hydrographic survey data format for processing purposes.**
- **Getting survey information to ports that may not have electrical or computer service due to storm damage.**
- **Joint Coast Guard/COE/Industry Response Team to regionalize the Hurricane response on the Gulf Coast.**

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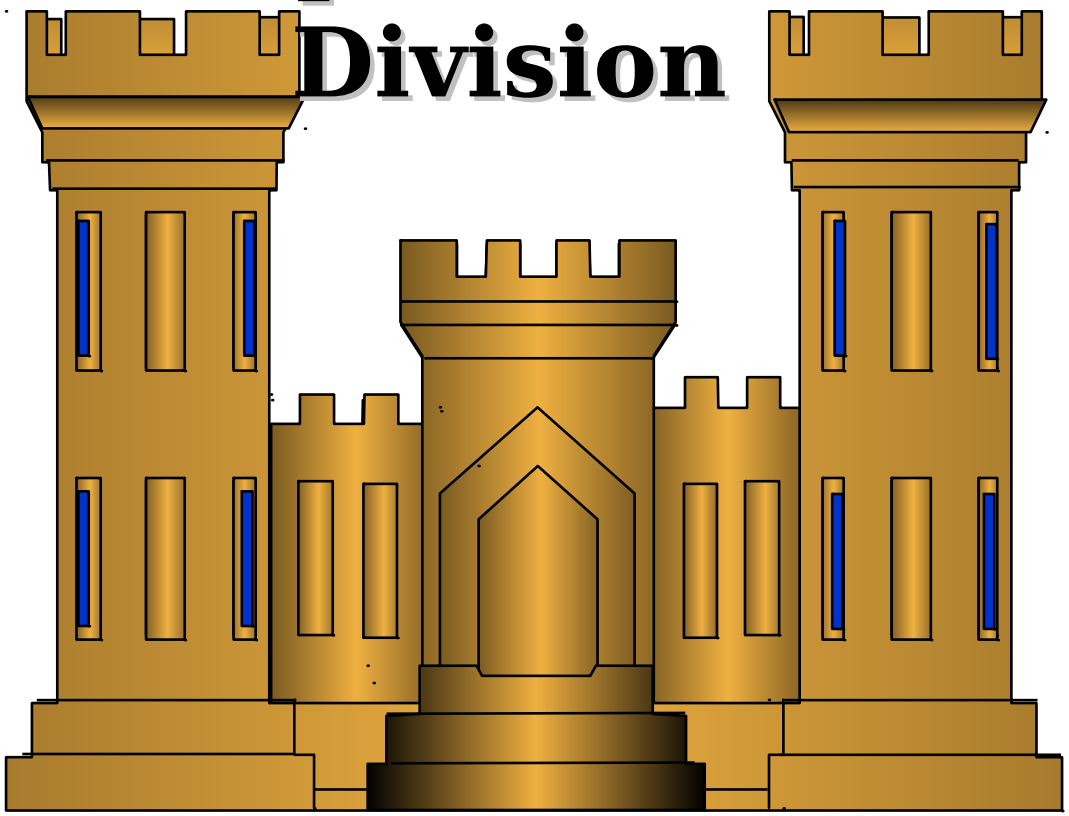

Questions?